

ABSTRACT OF THE DISCLOSURE

A filter structure and the method of fabrication are disclosed. The filter comprises an insertion seat including a box body at one side thereof and a plurality of electronic modules within the box body and the external side of the box body mounted to a ground terminal, and the electronic modules and the ground terminal formed an electronic loop of the filter, and the positive and negative terminal of the electronic loop being soldered to a positive conductive wire and a negative conductive wire; and a metallic housing having an opened cavity at one side for the mounting of the insertion seat and the bottom portion of the cavity being a terminal hole and a conductive wire hole, and the conductive wire hole being extended to form an isolation mount which functions as electro-magnetic wave isolation, and the external of the isolation mount being mounted with an insulated rubber mount, and one end of the positive conductive wire and the negative wire from the conductive wire hole via the isolation mount to the exterior, and the ground terminal passed through the terminal hole to the exterior.